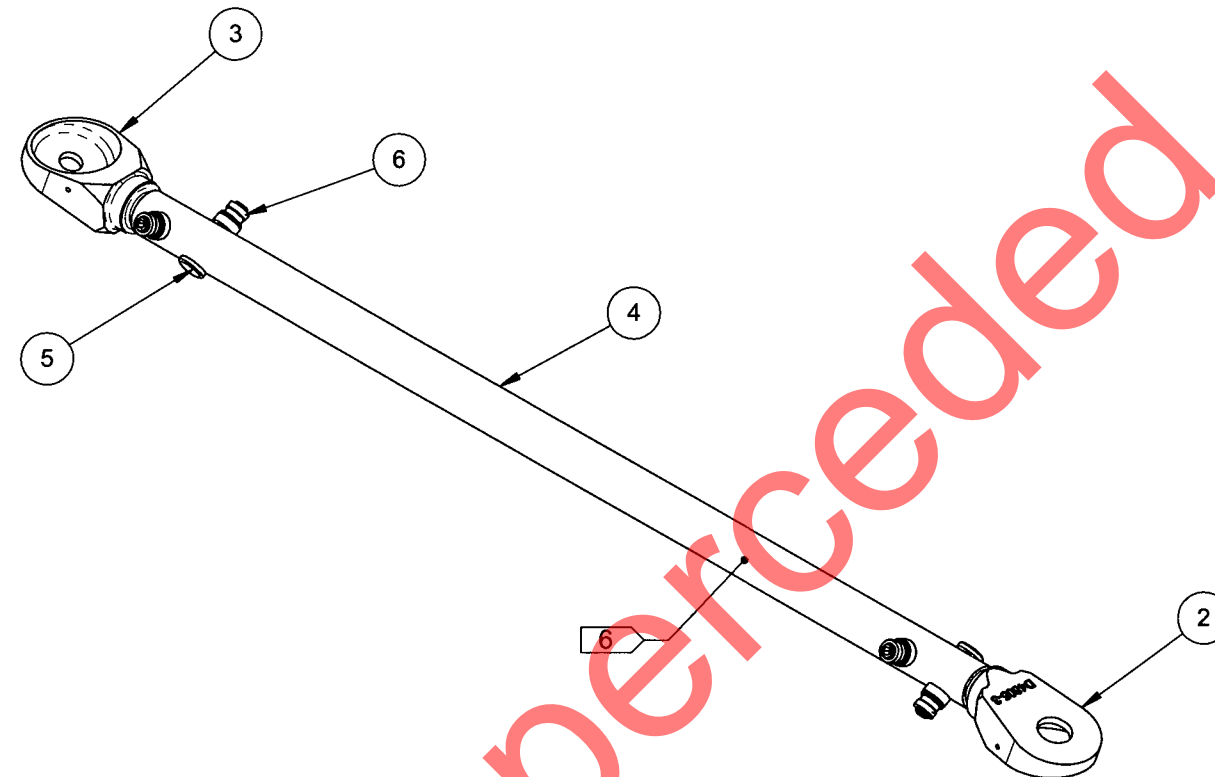


ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4834-041	LEG ASSEMBLY, LH
2	1	D4805-3	END FITTING
3	1	D4805-5	END FITTING
4	1	D4834-1	STRUT
5	4	HL20PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR



D4834-041 LEG ASSEMBLY, LH  
(EQUIVALENT TO BELL P/N 206-064-105-101) B

**RELEASED**  
2014 -06- 16  
*[Signature]*

NOTES:

- 1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8  
7) WEIGHT: 0.53 lbs  
8) ALIGN PILOT HOLES IN D4834-1 WITH PILOT HOLES IN D4805-3 & D4805-5.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 ( $\varnothing$ 0.1610) REAMER, USING DART TOOL SETUP DT9955  
9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET  
10) ASSEMBLE PER DART TOOL DT9955  
11) INSTALL HL20PB5-8 HI-LOK IN ORIENTATION SHOWN

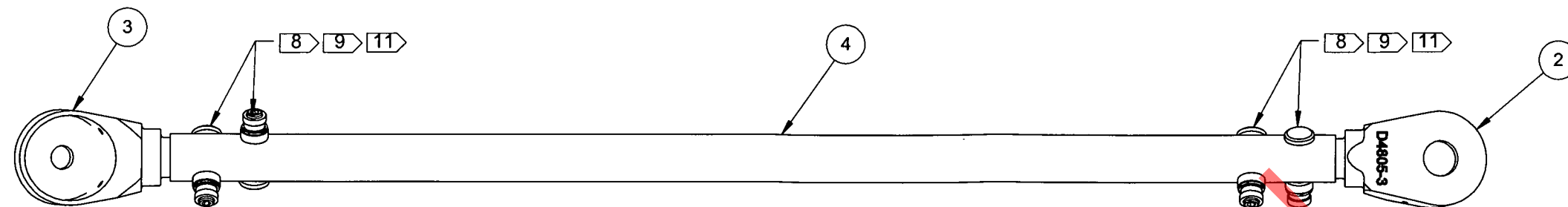
B	REVISE NOTES 6), 7) & 9) (ZN A8-1, A8-3); REVISE NOTE SECTION A-A (B2-2); ADDED BELL P/N	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D4834</b>	SHEET 1 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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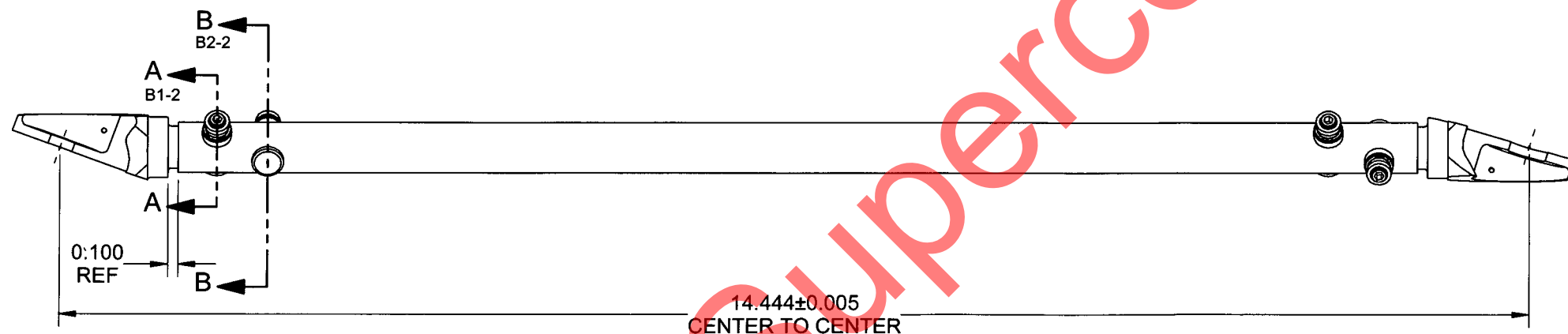
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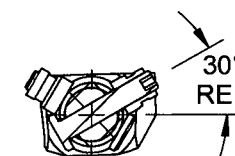
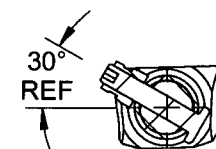
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C



B

B



**SECTION A-A** B7-2  
2 PL

**SECTION B-B** B7-2  
2 PL SIMILAR



**D4834-041 LEG ASSEMBLY, LH**  
AUXILIARY VIEW

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CHECKED	VS	DRAWING NO. <b>D4834</b>	REV. B
MFG. APPR.	JLM		SHEET 2 OF 6
APPROVED	HS	TITLE	SCALE
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8 7 6 5 4 3 2 1

ITEM	QTY -042	P/N	DESCRIPTION
1	X	D4834-042	LEG ASSEMBLY, RH
2	1	D4805-3	END FITTING
3	1	D4805-5	END FITTING
4	1	D4834-2	STRUT
5	4	HL20PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR

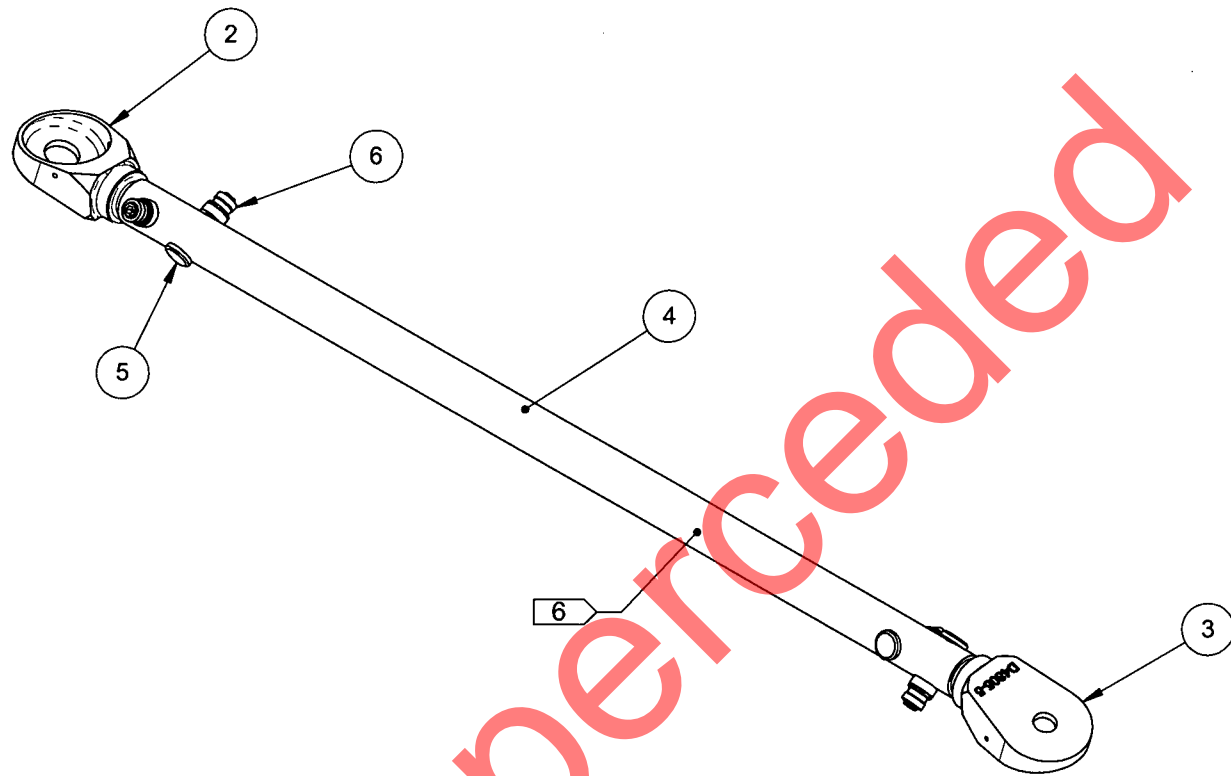
D

C

B

A

B



**D4834-042 LEG ASSEMBLY, RH**  
(EQUIVALENT TO BELL P/N 206-064-105-102) B

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
- 7) WEIGHT: 0.53 lbs
- 8) ALIGN PILOT HOLES IN D4834-2 WITH PILOT HOLES IN D4805-3 & D4805-5.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9956
- 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
- 10) ASSEMBLE PER DART TOOL DT9956
- 11) INSTALL HL20PB5-8 HI-LOK IN ORIENTATION SHOWN

**RELEASED**  
2014 -06- 16

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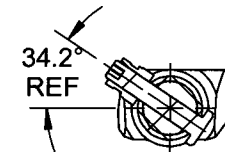
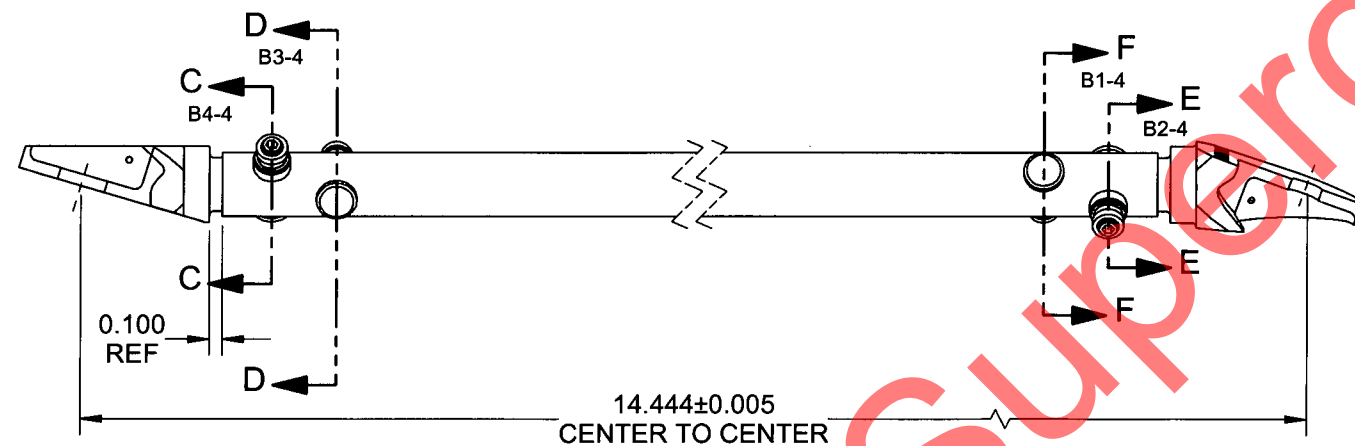
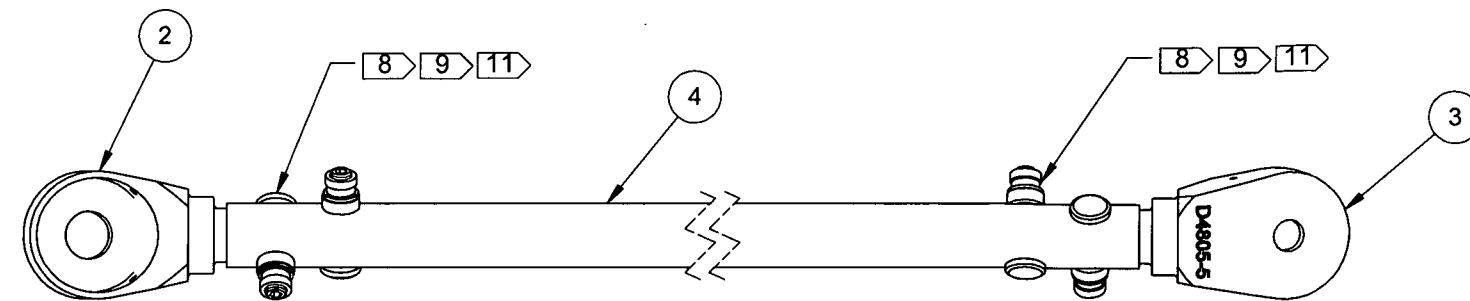
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DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D4834</b>	REV. B
MFG. APPR.	JLM	SHEET 3 OF 6	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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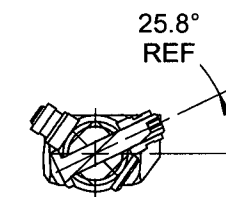
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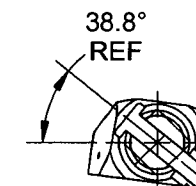
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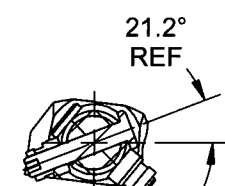
SECTION C-C B8-4



SECTION D-D B8-4



SECTION E-E B5-4



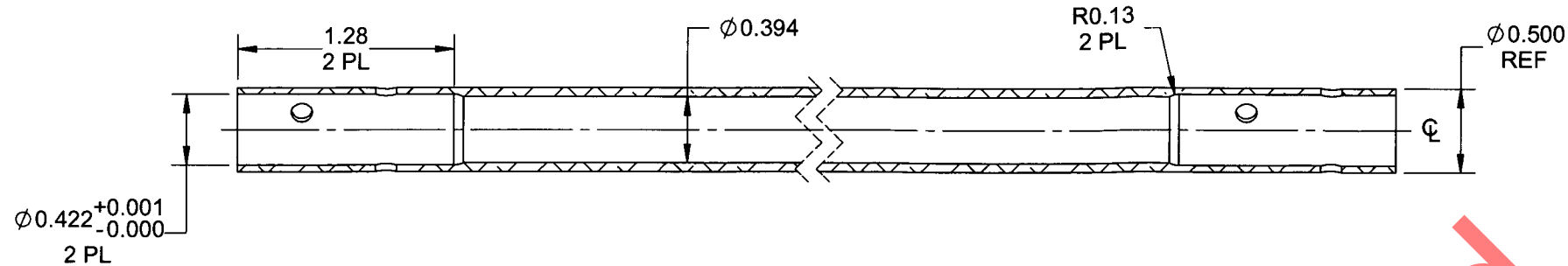
SECTION F-F B5-4

**D4834-042 LEG ASSEMBLY, RH**  
AUXILIARY VIEW

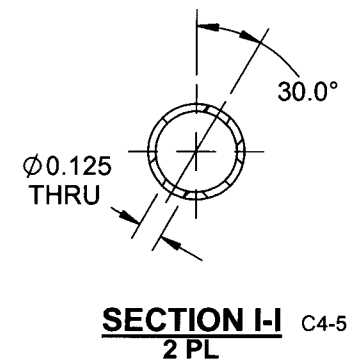
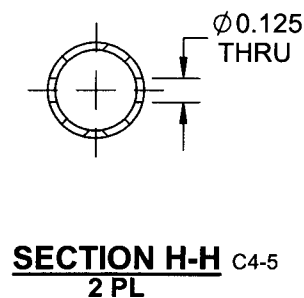
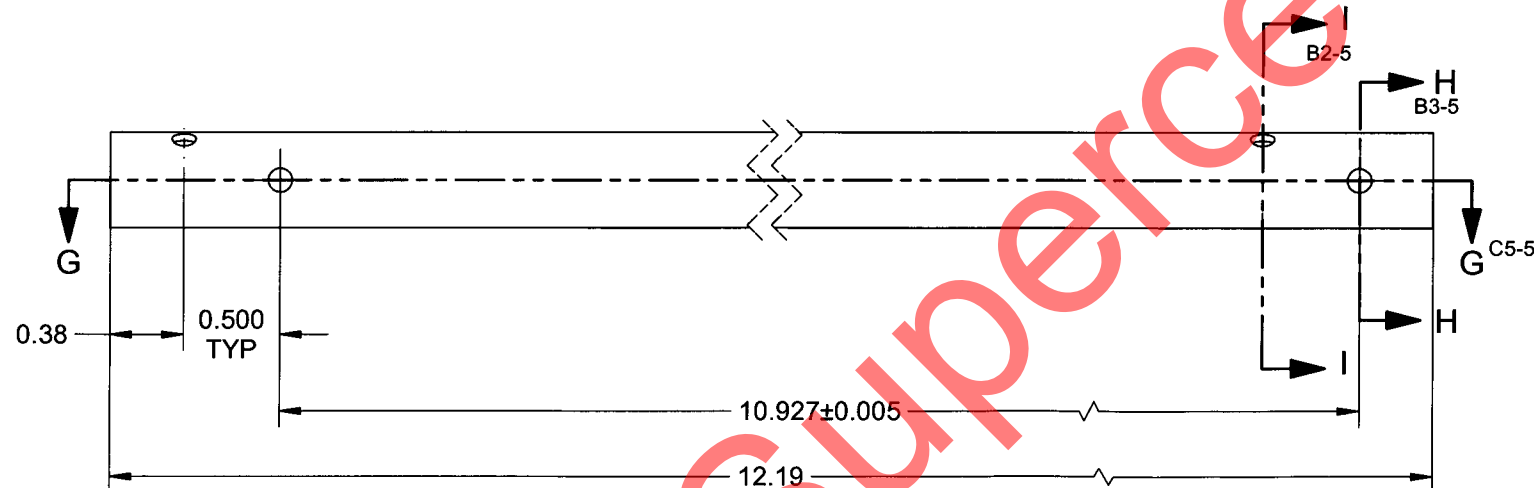
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2014-06-16  
*[Signature]*

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DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D4834</b>	REV. B
MFG. APPR.	JLM		SHEET 4 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS <i>[Signature]</i>	<b>LEG ASSEMBLY</b>	NTS
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**SECTION G-G** B4-5



**D4834-1 STRUT**

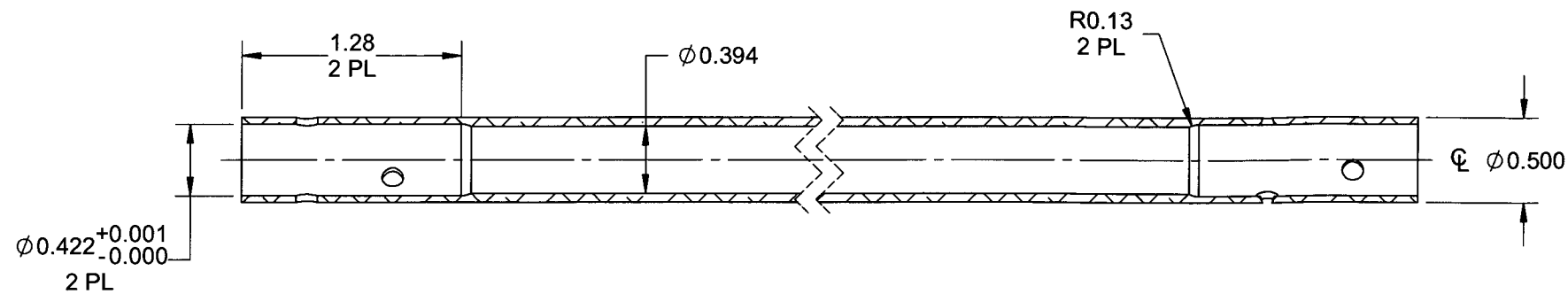
**NOTES:**

- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.24 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

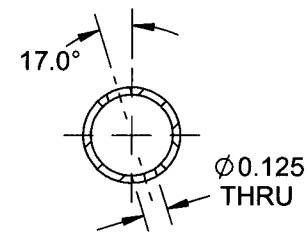
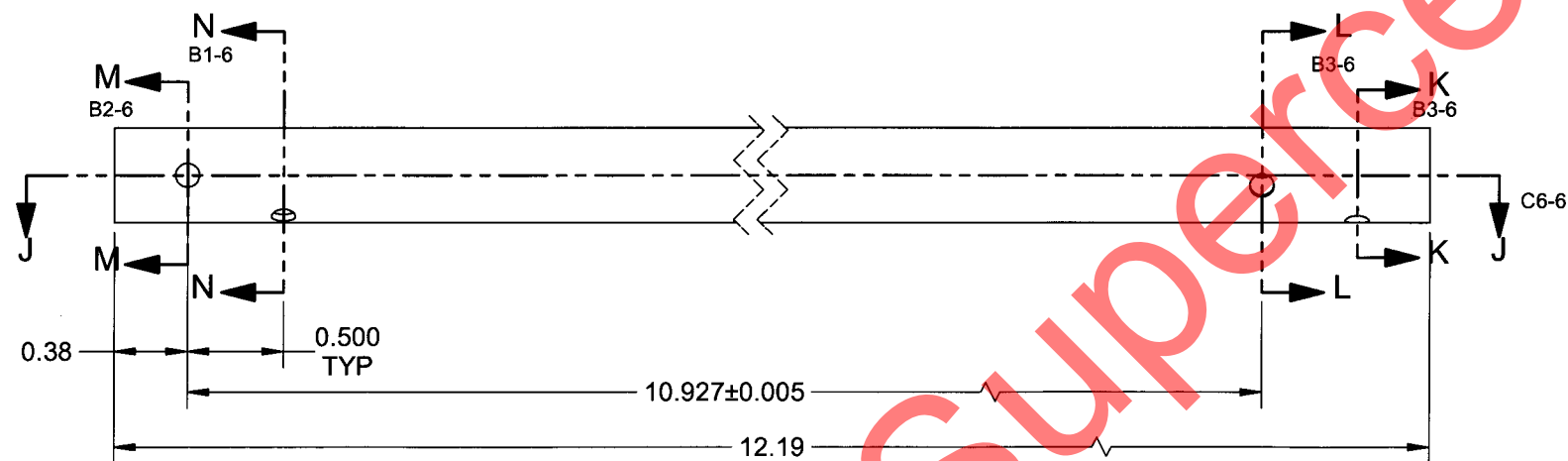
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2014-06-16

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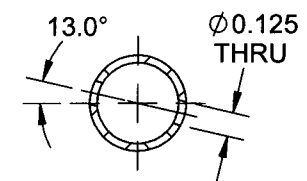
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D4834</b>	REV. B
MFG. APPR.	JLM		SHEET 5 OF 6
APPROVED	HS	TITLE <b>LEG ASSEMBLY</b>	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	14.04.08		



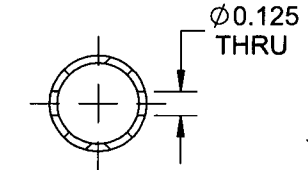
**SECTION J-J** C4-6



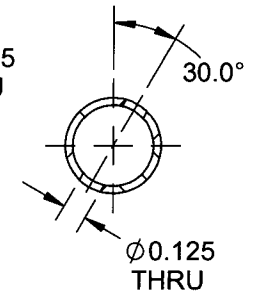
**SECTION K-K** B4-6



**SECTION L-L** B5-6



**SECTION M-M** B8-6



**SECTION N-N** B7-6

**D4834-2 STRUT**

- NOTES:**
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.24 lbs
  - 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

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MFG. APPR.	JLM		SHEET 6 OF 6
APPROVED	HS	TITLE <b>LEG ASSEMBLY</b>	SCALE NTS
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